



LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET

Lucas Oil Monograde Racing Motor Oils



Lucas Monograde Racing Motor Oils are specially formulated to deliver maximum wear protection for high-horsepower engines used in racing applications. Fortified with a high level of traditional zinc/phosphorus anti-wear additives and unique organomoly EP additives, our unique racing oil contains a specialty blend of friction reducers which help prevent scuffing and reduce parasitic power losses due to engine friction. Lucas Oil Monograde Racing Motor Oils are formulated with highly potent anti-foam agents to prevent oil cavitation and foam over at high engine speeds. Our unique polymer technology boosts film strength at high RPMs and loads to ensure maximum lubrication from the starting line to the finish line. Our monograde racing oils are specially designed to resist breakdown from contamination by racing fuels, even alcohol formulations, and helps maintain film strength even with high fuel dilution.

Although listed with a monograde viscosity, Lucas Oil racing oils are polymer modified to maintain lubricant film thickness and strength at high operating temperatures. Our proprietary detergent and dispersant chemistry are carefully balanced to ensure wear protection is delivered to the engine, without sacrificing engine cleanliness and resistance to corrosion, sludge, and varnish formation.

Lucas Oil Monograde Racing Motor Oils are true high-performance lubricants providing maximum protection for engines operating in the most extreme conditions. They are track tested and proven to extend bearing life in high RPM/high horsepower drag race engines, and easily stand up to the demands of stock car engines.

PART NUMBER AND SIZE:

SAE 50 Plus

10347 – 5 Quart (Case of 3)

10095 – 5 Gallon Pail (1 Pail)

10107 – 55 Gallon Drum

SAE 60 Plus

10910 – 5 Quart (Case of 3)

10697 – 5 Gallon Pail (1 Pail)

10696 – 55 Gallon Drum

70 Plus

10348 – 5 Quart (Case of 3)

10266 – 5 Gallon Pail (1 Pail)

10268 – 55 Gallon Drum

FEATURES AND BENEFITS:

- Specially formulated for high-performance racing applications.
- Resist breakdown from racing fuel contamination.
- Outstanding anti-wear and extreme pressure protection for high RPM engines.
- Polymer modified for film strength and maximum lubrication at high operating temperatures.
- Resists corrosion, sludge, and varnish formations.
- “SAE 70” viscosity grade specially designed for drag racing applications.

MAIN APPLICATIONS:

Lucas Oil Monograde Racing Oils are well suited for many classes of racing, whether professional or amateur. They offer outstanding wear protection for high horsepower engines used in circuit, oval, dirt track, or drag racing. NOT RECOMMENDED FOR PASSENGER CARS REQUIRING OILS MEETING API PERFORMANCE LATER THAN API SL.



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TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	ASTM	SAE 50 Plus	SAE 60 Plus	70 Plus
API Gravity	D4052	25.2	25.0	25.4
Specific Gravity @ 60°F	D4052	0.903	0.904	0.902
Density @ 60°F, Lbs/US Gal	D4052	7.43	7.52	7.63
Viscosity @ 100°C cSt	D445	17.5	24.3	30.0
Flash Point, COC °F	D92	>400	>400	>400
Color		Blue	Blue	Blue

These characteristics are typical of current production. However, slight variations in these characteristics may occur.

LINKS AND ADDITIONAL INFORMATION:

For additional product or health and safety information, including product Safety Data Sheets, visit [LucasOil.com](https://www.LucasOil.com)